

properties are similar to those of the first named materials, wherein the elasticity modulus (Youngs modulus) is at 212 kN/mm².

The materials are classified under the ISO 5832/7, AFNOR NF S 90-403, ASTM F1058-91 standards, where ISO 5832/7 is a material, as known in the art, having a chemical composition of 39 to 42% (m/m) cobalt, 18.5 to 21.5% (m/m) chromium, 14 to 18% (m/m) nickel, 6.5 to 8% (m/m) molybdenum, 1 to 2.5% (m/m) manganese, up to 1% (m/m) silicon, up to 0.15% (m/m) carbon, up to 0.015% (m/m) phosphorous, up to 0.015% (m/m) sulfur, up to 0.001% (m/m) beryllium, and iron for the balance.